Index of Claims

| Application No.   | Applicant(s) |  |
|-------------------|--------------|--|
| 10/069,469        | FAUST ET AL. |  |
| Examiner          | Art Unit     |  |
| Patrick D. Niland | 1714         |  |

| 7 | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

|   | A | Appeal   |  |  |  |  |  |  |  |
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| Cla       | aim      | . \   | Date   | 1  | Cla           | im         |   | Date   |                     |   |                | Cla         | im       | ·             |                | Da                 | ate          |        |                   | $\neg$   |
|-----------|----------|---|--|--|---------------|------------|---|--|---------------------|---|----------------|-------------|----------|---------------|----------------|--------------------|--------------|--------|-------------------|----------|
|           |          | TYK   |  |  |               |            |   |  |                     |   |                |             |          | Т             | TT             | T                  | Ť            | Т      | П                 | П        |
| Final     | Original | 10/0  |  | 0.1  | <u></u>       | Original   |   | 11   |                     | -                                       | 1              | <u> </u>    | Original |               | 1 1            | -                  |              | 1      | 1 1               | 1        |
| 1 15      | ij       | 130   |  |  | Final         | - <u>6</u> | 111   | 1  | 1 1                 |   |                | Final       | ē        |               |                | - 1                |              | 1      | 1 1               | 1        |
|           | 0        | 17/2  |  |  | _             | 0          | 1 1 1   | 1  |                     | 1                                       |                | _           | ō        |               |                |                    | ļ            |        |                   | 1        |
| -         | 1        | 176   | <del>-   -   -   -   -   -   -   -   -   -  </del> |  | -             | 51         | <del></del> -                                     | +  |                     | +                                       |                |             | 101      |               | ++             | $\dashv$           | +            | +      | 11                | $\vdash$ |
| <b>—</b>  | 2        | <del>                                     </del>  | ++++   | ++   |               | 52         |   | ╁╌┼  | +                   |   | $\mathcal{F}$  |             | 102      | +             | +              |                    | +-           |        | 1                 |          |
| -         | 3        | <del>/                                     </del> | <del>-          </del>                             | <del>-  -  </del>                                |               | 53         |   | 1-1  |                     | +                                       |                |             |          |               | +-+            | $\dashv$           | +-           | ╁      | ┰                 |          |
|           |          | <del>                                     </del>  |  | 445)   |               |            |   | +  | +                   | -                                       | Seg.           |             | 103      |               | +              |                    | +            | ╄      | ₩                 | $\vdash$ |
|           | 4        |   | -  | 443  |               | 54         | $\cdots$  | ++   |                     |   | ÷.             |             | 104      |               | +              | _                  | +            | ┷      | Ш                 | Ш        |
| <u> </u>  | 5        |   | +  |  |               | 55         |   | $\perp$  |                     | 4                                       |                |             | 105      |               | $\bot \bot$    | $\dashv$           | $\bot$       | ┷      | $\sqcup$          | Ш        |
|           | 6        |   |  | 1-1-1  |               | 56         |   | $\sqcup$   | $\bot\bot$          | $\perp$                                 |                |             | 106      | _             |                |                    | ┵            | Ŀ      | Ш                 |          |
| <u> </u>  | 7        | <del></del>                                       |  |  |               | 57         |   | Ш  |                     |   | 7.15           |             | 107      |               | $\perp$        |                    | L            |        |                   |          |
| L         | 8        |   |  |  |               | 58         |   | Ш  |                     |   | ៊ីទី           |             | 108      |               |                |                    |              |        |                   |          |
| L         | 9        |   |  |  |               | 59         |   |  |                     |   |                |             | 109      |               |                |                    | Τ            | 1      | П                 |          |
|           | 10       |   |  |  |               | 60         |   |  |                     |   |                |             | 110      |               | П              |                    | 7            | $\top$ | П                 |          |
|           | 11       | 171-7   |  |  |               | 61         |   | П  |                     |   | )#.            |             | 111      |               | $\Box$         | $\neg$             | T            | 1      |                   | П        |
|           | 12       |   |  |  |               | 62         |   | $\top$   |                     |   | i 1            |             | 112      |               | 1 1            | _                  | 1            | ╁      | $\sqcap$          | П        |
|           | 13       |   |  |  | 一十            | 63         |   | 11   | 11                  | $\top$                                  | 尴              | $\dashv$    | 113      | $\neg$        | 11             | $\top$             | ┪~           | +      | -                 | $\sqcap$ |
|           | .14      |   | _  |  | $\neg \vdash$ | 64         |   | 1-1  | <del>     </del>    | 1-                                      | 57             |             | 114      | $\top$        | 1-1            | $\dashv$           | +            | $\top$ | $\vdash$          | $\vdash$ |
|           | 15       |   | <del>~        </del>                               | ş-ş  |               | 65         | <del></del>                                       | 1  | ++                  | $\top$                                  | ंैं;           |             | 115      | $\dashv$      | 1-1            | +                  | +            | +      | ╁┈┤               | $\vdash$ |
|           | 16       | <del>                                      </del> |  | <b></b>  | $\neg \neg$   | 66         | <del></del>                                       | +  |                     | -                                       | 14             |             | 116      |               | 1              |                    | ╅            | +-     | ╁─┤               |          |
|           | 17       | <i>. /</i>  . <i>/</i>   -                        |  | +++  | $\dashv$      | 67         |   | 1 1  | <del>-  </del> -    | +                                       |                |             | 117      |               | ╅              | -                  | ╁            | +      | Н                 | $\vdash$ |
|           | 18       | <b>!                                    </b>      | <del></del>  | +  | $\dashv$      | 68         | <del></del>                                       | 1  |                     | +                                       | 44             |             | 118      |               | +              |                    | ╁            | +      | ┨                 | $\vdash$ |
|           | 19       | ╁┸┸╁  | <del>-       -   -   -   -   -   -   -   -  </del> | +-   | $\dashv$      | 69         | <del>-     </del>                                 | 1-1  |                     |   |                |             | 119      |               | +-+            |                    | +-           | +      | ╂╼╌╂              |          |
|           |          |   |  | +  |               |            |   | ╂┼-  |                     | _                                       |                |             | 119      |               | +              | -                  | 4            | -      | Н                 | Н        |
| $\vdash$  | 20       | $H \mathcal{M} +$                                 |  | 1 22   |               | 70         |   | +  | ++                  | $\perp$                                 | 4              |             | 120      |               | +              | -                  |              | _      | Ш                 | Ш        |
| -         | 21       |   |  |  |               | 71         |   | $\bot\bot$                                       |                     |   | in.            | _           | 121      |               | ┸┦             |                    | $\bot$       |        | Ш                 | Ш        |
| ļ         | 22       |   |  |  |               | 72         |   | $\sqcup$   | $\bot \bot$         |   | 34             |             | 122      |               | $\perp$        | $\perp$            | $\bot$       | ┸      | Ш                 | Ш        |
| <u> </u>  | 23       |   |  | 449  |               | 73         |   | Ш.   | $\bot\bot$          |   | 70 F<br>223    |             | 123      |               | $\perp$        |                    | ┸            |        | Ш                 | Ш        |
|           | 24       |   |  |  |               | 74         |   | $\perp \perp$                                    |                     |   |                |             | 124      | L             | $\perp$        |                    |              |        | П                 |          |
|           | 25       |   |  | e (f.  | _             | 75         |   |  |                     |   |                |             | 125      | $\Box$        |                | Т                  | Т            |        | П                 |          |
|           | 26       |   |  |  |               | 76         |   | П  |                     |   |                |             | 126      | $\neg$        | П              |                    | Т            |        | П                 |          |
|           | 27       |   |  | 1 1  |               | 77         | -   | П  |                     |   | Ąħ.            |             | 127      |               |                | T                  | T            | Т      | П                 | $\neg$   |
|           | 28       | $\Pi\Pi$  |  |  |               | 78         |   |  | 77-7-               |   | -979           |             | 128      | $\neg$        |                | $\neg$             | T            | 1      | $\Box$            | $\neg$   |
|           | 29       |   |  |  |               | 79         |   | 1 1  |                     | 1-1                                     |                | -           | 129      | _             | 1 1            | _                  | $\top$       |        | $\vdash$          | $\dashv$ |
|           | 30       |   |  | 100  |               | 80         |   | T  | 1-1                 | $\top$                                  |                |             | 130      | $\neg$        | 1 1            |                    | +            | +-     | ╁╌┪               | $\dashv$ |
|           | 31       |   | 7 7 7 7  |  | $\overline{}$ | 81         | <del></del>                                       | ╆╅   | ++                  | 1-                                      |                | <del></del> | 131      |               | ++             | +                  | ╁            | +      | ╁╌╂               | $\dashv$ |
|           | 32       | <del>  }     - </del>                             | <del>-   -   -   -  </del>                         |  |               | 82         | <del>-     - </del>                               | +  |                     | +                                       | ď.             |             | 132      |               | + +            |                    | +            | +      | ╂─╂               | $\dashv$ |
| -         |          | V   | <del>-   -   -  </del> -                           | 1-0  |               | 83         | <del>-   -   -  </del>                            | ╁  | <del>-  </del> -    | -                                       |                |             | 133      | +             | ╁              | +                  | +            | +      | ⊢                 | $\dashv$ |
| -         | 34       | <b>7</b>  | <del></del>  | ++   |               | 84         | <del></del>                                       | ++   | +                   | +                                       | t.             |             |          |               | +              | -+                 | +-           | -      | <del>      </del> |          |
| -         | 35       | $\vee \vee \mid - \mid$                           | <del></del>  | <del>┤</del> ┤├                                  |               | 85         |   | ++   | ++-                 | +                                       | 50             |             | 134      | -             | ╂┷┼            | -                  | +            | +      | $\vdash$          | $\dashv$ |
| -         |          |   | <del></del>  | +- :: -  |               |            |   | ╁╌┼  | +                   | +                                       |                |             | 135      |               | ┦              | 4                  | +            | +      | $\sqcup$          |          |
| -         | 36       | <del></del>                                       | <del>-   -   -  </del>                             |  | $\dashv$      | 86         |   | ++   | $\bot\bot$          | 44                                      |                |             | 136      | _             | $\sqcup$       | _                  | 4            | +      | Ш                 | $\dashv$ |
| $\vdash$  | 37       | <del>-   -  - </del>                              |  | 448  |               | 87         |   | <del>                                     </del> |                     | ш                                       | 17-17<br>18-17 |             | 137      |               | $\sqcup$       | Ц.,                | _            | _      | $\sqcup$          |          |
|           | 38       |   |  | 4-1-1  |               | 88         |   | $\sqcup \bot$                                    | $\perp \perp \perp$ | ┵                                       |                |             | 138      |               |                |                    |              |        | Ш                 | $\Box$   |
| $\square$ | 39       |   |  | 44.1   |               | 89         |   | $\sqcup$   | $\bot$              | ]                                       |                | l           | 139      | _L            | Ш              |                    |              | L      | Ш                 |          |
|           | 40       |   |  |  |               | 90         |   | $\Box$   |                     |   | F.             |             | 140      | $\Box \Box$   | $\Box$         | $oldsymbol{\perp}$ |              |        | ╚                 |          |
|           | 41       |   |  |  |               | 91         |   | $\Box$   | $\perp \perp \perp$ |   | - [            | T           | 141      |               |                |                    | $\mathbf{I}$ |        | П                 | $\neg$   |
| لنـــا    | 42       |   |  |  |               | 92         |   | $\Box \Box$                                      |                     |   | ্ৰ             |             | 142      |               | П              | T                  | T            |        |                   | $\Box$   |
|           | 43       |   |  | 29.7   |               | 93.        |   |  |                     | $\sqcap$                                | ं              | • 1         | 143      | $\top$        | T              |                    | T            | 1      | П                 | $\neg$   |
|           | 44       |   |  |  |               | 94         |   |  | 1 1                 | $\top$                                  |                |             | 144      | $\neg \vdash$ | T              | 1                  | 1            | 1      | П                 | $\neg$   |
|           | 45       |   |  | 20%.<br>244.<br>44. #                            |               | 95         | $\neg$  |  |                     | 77                                      |                |             | 145      |               | 1-1            | $\top$             | $\top$       | +      | 一十                | $\dashv$ |
|           | 46       |   |  |  |               | 96         | <del>                                      </del> | $\Box$   | +                   | 77                                      |                |             | 146      |               | <del>   </del> | +                  | +-           | +      | $\vdash$          | $\dashv$ |
|           | 47       |   |  |  |               | 97         | -111  | 1-1  | -11-                | 7-1                                     | 1              | -+          | 147      |               | 1-1            | +                  | +-           | +      | $\vdash$          | $\dashv$ |
|           | 48       |   |  | ++   |               | 98         | +++   | <del>                                     </del> | ++                  | +-1                                     | ी              |             | 148      |               | ++             | +                  | ╁            | +-     | $\vdash$          | $\dashv$ |
|           | 49       | <del>-   -  </del>                                | <del>-          </del>                             | <del>                                     </del> | $\dashv$      | 99         | <del></del>                                       | <del>   </del>                                   | <del></del>         | ╅╾┩                                     |                |             | 149      | +             | +              | +                  | +            | +      | ⊢╂                | $\dashv$ |
| $\vdash$  | 50       |   | 1 1 1 1  | ╅┪┈╟   | -+            | 100        | <del></del>                                       | ++   | +                   | + $  $                                  | 7              |             |          |               | 1-1            | +                  | ╁            | +      | ⊢∔                | $\dashv$ |
| ш         | 22       |   | <del></del>  | ا∵"لـــــــ                                      | <b></b> -J.   | 100        |   |  | Щ_                  | لــــــــــــــــــــــــــــــــــــــ |                |             | 150      |               |                |                    | 1            |        | Щ                 |          |